

**South Dakota Board of  
Vocational Rehabilitation**

Indicator 14 Post School  
Outcomes

Data for 2022 graduates  
Presented June 25<sup>th</sup>, 2024

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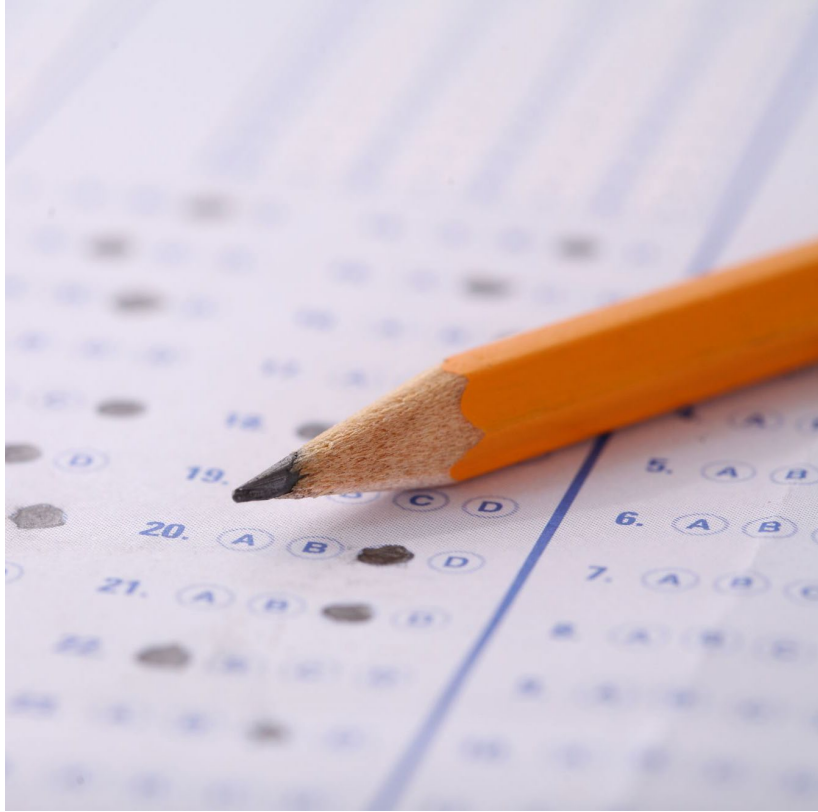
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# Indicator 14 Post School Outcomes

Percent of youth who are no longer in secondary school, had Individualized Education Programs (IEPs) in effect at the time they left school, and were enrolled in:

- A. higher education
- B. higher education or competitively employed
- C. higher education or in some other postsecondary education or training program; or competitively employed or in some other employment within one year of leaving high school.

(20 U.S.C. 1416(a)(3)(B))



# Post School Outcome

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Finding out what the student is doing one year after leaving high school (graduated, aged out, or dropped out)

- Did they go to Post Secondary school?
- Were they competitively employed?
- Did they seek other training or employment such as working on family farm?
- Were they not engaged at all after leaving HS?

# Post School Outcomes Process

- Two-step process
  - Appendix A – Districts provide information about students once they leave high school
    - IEP information about transition goals and activities
    - Family contact information
  - Appendix B - Survey
    - Independent contractor collects survey information

# Collection Method

- Data collected through a telephone survey

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  - Districts with volunteer callers contact students in the spring of the year following the students' graduation
  - Hired callers attempt to contact students from districts that don't have volunteer callers
  - Follow up telephone calls are made during the summer to contact students who did not complete the telephone survey
  - Response rates are significantly higher when students are contacted by someone they know. We recruit more volunteer callers each year.
- Census collection: meaning all students receive a survey (call)



# Higher Education Includes...

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Youth who have been enrolled on a full- or part-time basis

in a community college (2-year program) or college/university (4- or more year program) or in a vocational technical educational program (2-year program)



for at least one complete term, at anytime in the year since leaving high school.

Other  
Postsecondary  
Education or  
Training  
Includes...

Youth who have been enrolled on a full- or part-time basis

- for at least 1 complete term at any time in the year since leaving high school
- in an education or training program (e.g., Job Corps, adult education, workforce development program, vocational technical school that is less than a 2-year program).

# Competitive Employment Includes...

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Youth who have worked for pay

at or above the minimum wage

in a setting with others who are nondisabled

for a period of 20 hours a week

for at least 90 days at any time in the year since leaving high school.

(This includes military employment.)



# Other Employment Includes...

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Youth who have worked for pay  
or been self-employed

for a period of at least 90 days at any time in  
the year since leaving high school.



This includes working in a family business (e.g., farm, store, fishing,  
ranching, catering services, etc.).

# Here's the Math...

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**To calculate the indicator percentages, the following calculations are used:**

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A = Tier 1 divided by total respondents

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B = Tier 1 + Tier 2 divided by total respondents

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C = Tier 1 + Tier 2 + Tier 3 + Tier 4 divided by total respondents

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(NPSO)

### In South Dakota from 2021 Exiter Data (Appendix B):

- There were **340** total respondents.
- **1 = 58** respondent leavers were enrolled in “**higher education.**” 17%
- **2 = 179** respondent leavers were engaged in “**competitive employment.**” 53%
- **3 = 8** of respondent leavers were enrolled in “**some other postsecondary education or training.**” 2%
- **4 = 32** of respondent leavers were engaged in “**some other employment.**” 9%
- Thus,
- **A = 58 (#1) divided by 340 (total respondents) = 17%**
- **B = 58 (#1) + 179 (#2) divided by 340 (total respondents) = 70%**
- **C = 58 (#1) + 179 (#2) + 8 (#3) + 32 (#4) divided by 340 (total respondents) = 81%**

(NPSO)



## TARGETS

FFY	2020	2021	2022	2023	2024	2025
Target A >=	Baseline: 10.49%	11.50%	12.50%	14.00%	15.50%	17.00%
Target B >=	Baseline: 61.73%	63.00%	64.50%	66.00%	67.50%	69.50%
Target C >=	Baseline: 77.16%	78.00%	79.00%	80.00%	81.00%	82.50%

## 2022 TARGETS AND RESULTS

	TARGET	RESULTS
TARGET A	12.5%	<b>17%</b>
TARGET B	64.5%	<b>70%</b>
TARGET C	79%	<b>81%</b>

# Comparison with North Dakota

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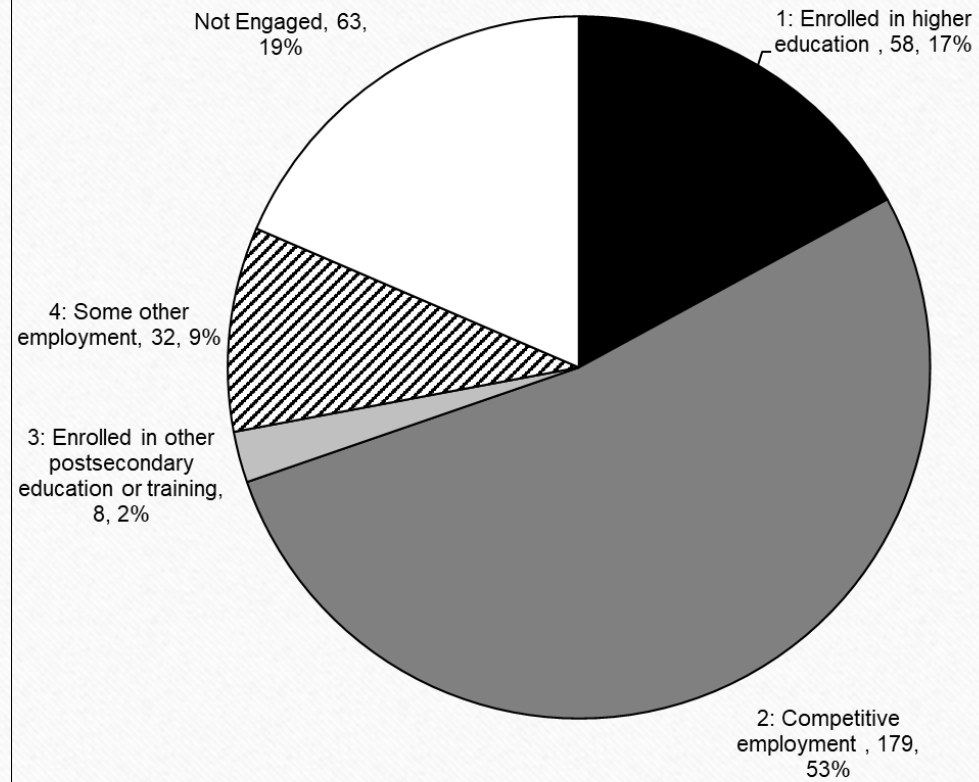
## South Dakota

- Student Population: 137,468
- Target A: 17%
- Target B: 70%
- Target C: 81%

## North Dakota

- Student Population: 116,694
- Target A: 29%
- Target B: 68%
- Target C: 84%

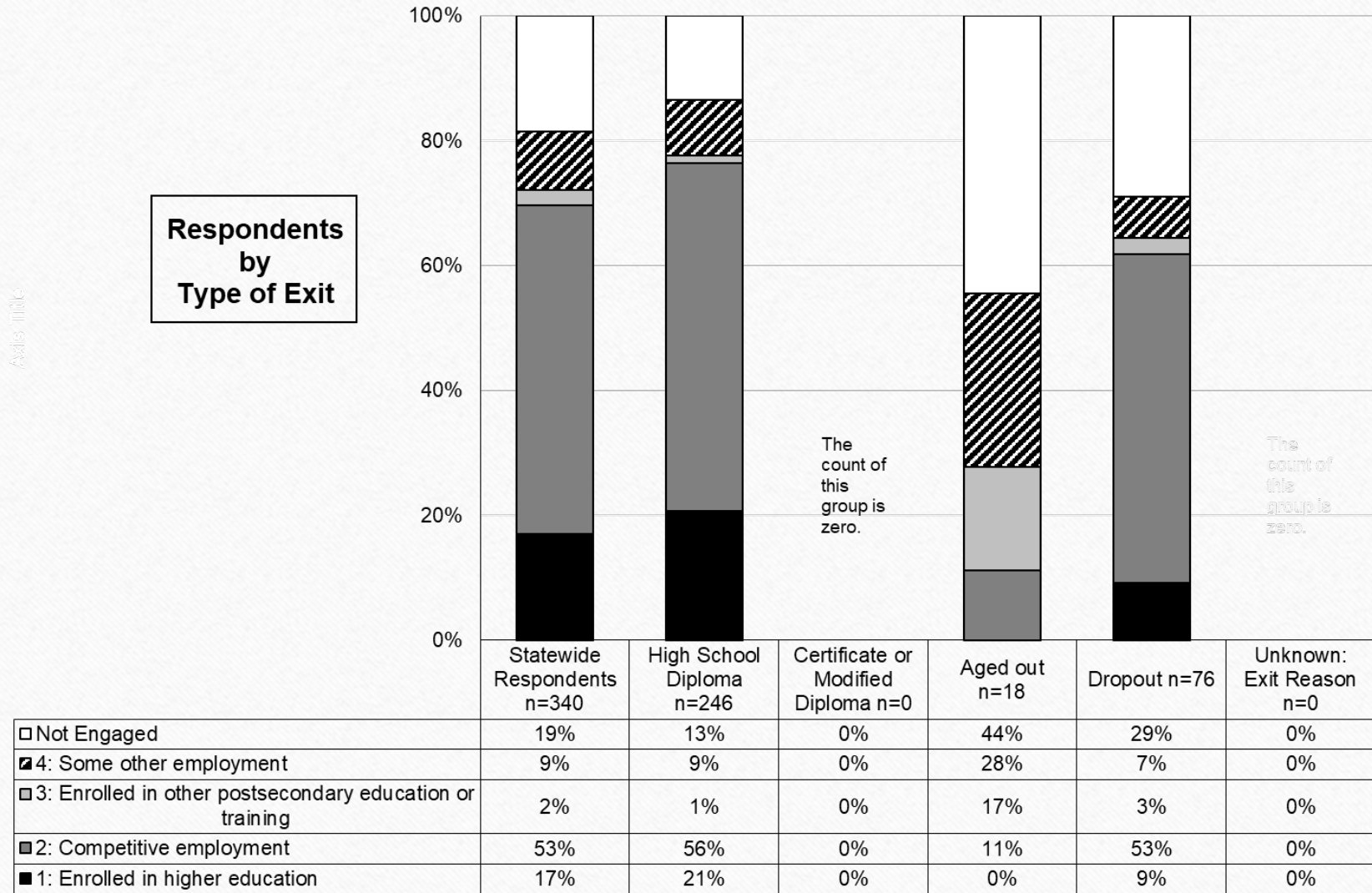
**South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2021-2022 School Year Exiters**



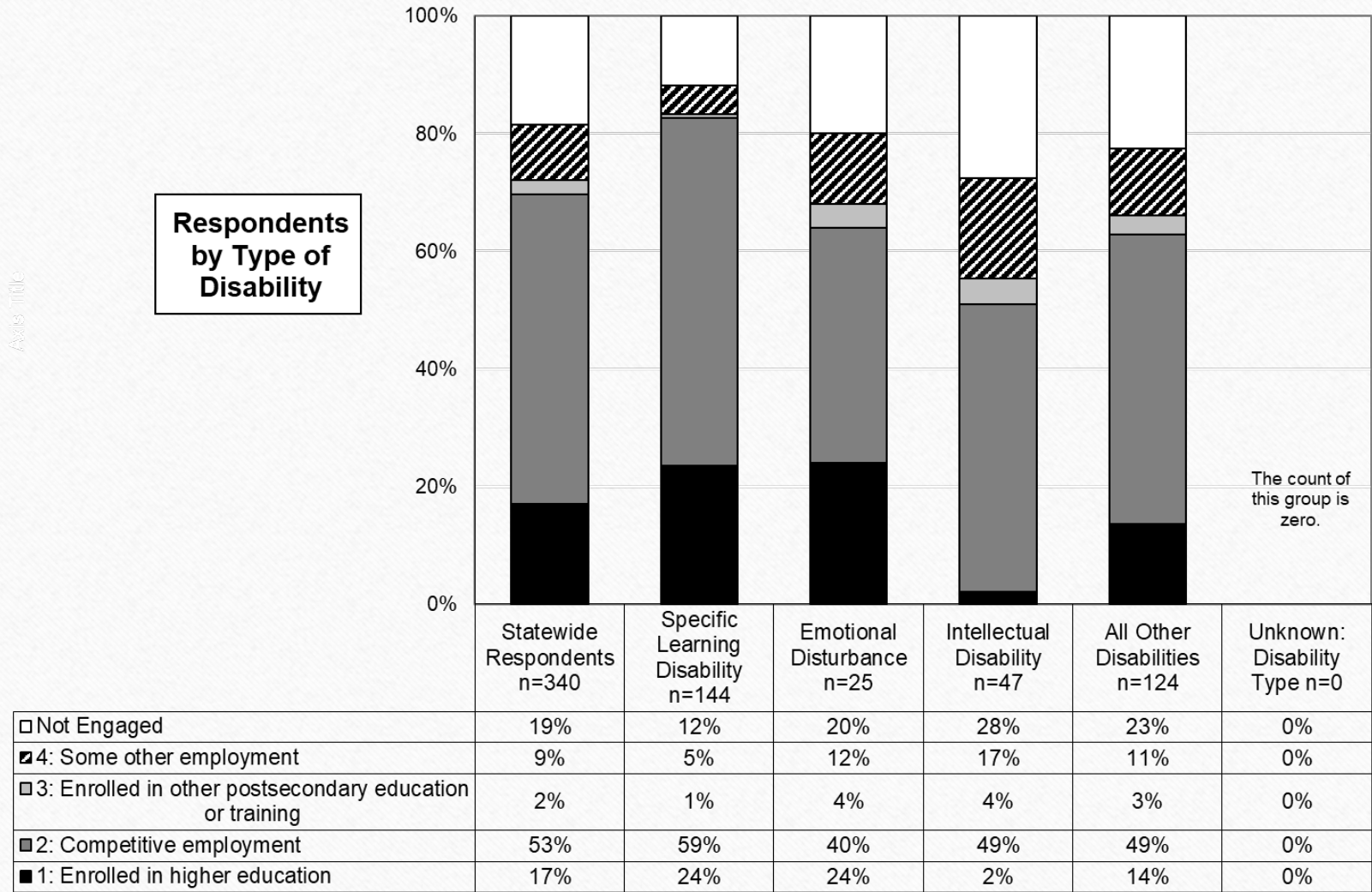
<b>SPP #14 Measurement A:</b>	<b>17%</b>	<b>Equals Segment 1</b>
<b>SPP #14 Measurement B:</b>	<b>70%</b>	<b>Equals Segments 1+2</b>
<b>SPP #14 Measurement C:</b>	<b>81%</b>	<b>Equals Segments 1+2+3+4</b>

- 1: Enrolled in higher education
- 2: Competitive employment
- 3: Enrolled in other postsecondary education or training
- ▨ 4: Some other employment
- Not Engaged

**South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2021-2022 School Year Exiters**



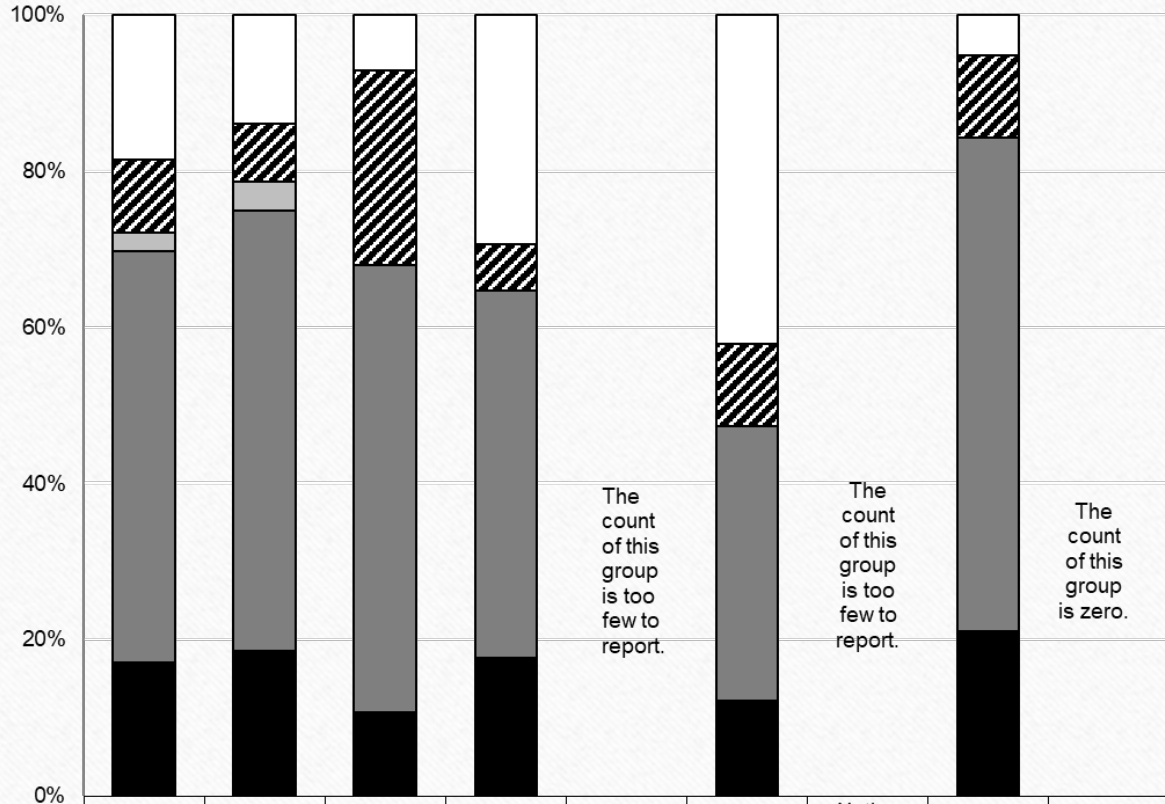
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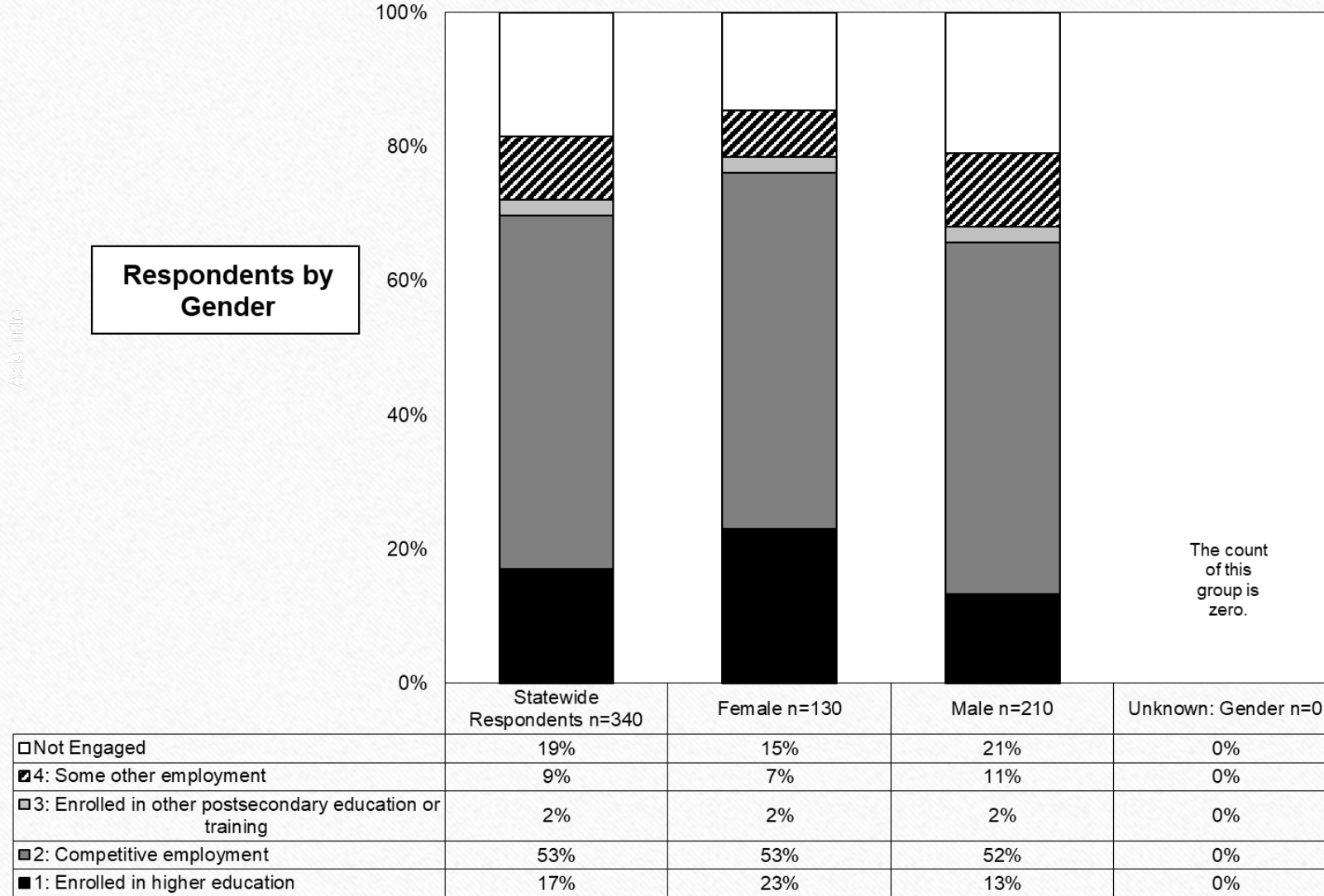
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**Respondents by Ethnicity**



	Statewide Respondents n=340	White n=215	Hispanic/Latino n=28	Black or African American n=17	Asian n=3	American Indian/Alaska Native n=57	Native Hawaiian or Other Pacific Islander n=1	Two or more races n=19	Unknown: Race or Ethnicity n=0
□ Not Engaged	19%	14%	7%	29%	0%	42%	0%	5%	0%
▨ 4: Some other employment	9%	7%	25%	6%	0%	11%	0%	11%	0%
▤ 3: Enrolled in other postsecondary education or training	2%	4%	0%	0%	0%	0%	0%	0%	0%
■ 2: Competitive employment	53%	56%	57%	47%	0%	35%	0%	63%	0%
■ 1: Enrolled in higher education	17%	19%	11%	18%	0%	12%	0%	21%	0%

**South Dakota IDEA Part B SPP/APR Indicator #14: Post-School Outcomes for 2021-2022 School Year Exiters**





	Overall	LD	ED	ID	AO	Female	Minority	Rural	ELL	Dropout
<b>Target Leaver Totals</b>	838	370	75	98	295	287	291	586	24	178
<b>Response Totals</b>	340	144	25	47	124	130	125	184	10	76
<b>Target Leaver Representation</b>		44.15%	8.95%	11.69%	35.20%	34.25%	34.73%	69.93%	2.86%	21.24%
<b>Respondent Representation</b>		42.35%	7.35%	13.82%	36.47%	38.24%	36.76%	54.12%	2.94%	22.35%
<b>Difference</b>		-1.80%	-1.60%	2.13%	1.27%	3.99%	2.04%	-15.81%	0.08%	1.11%

Note: positive difference indicates over-representation, negative difference indicates under-representation. A difference of greater than +/-3% is highlighted in red. We encourage users to also read the Westat/NPSO paper Post-School Outcomes: Response Rates and Non-response Bias, found on the NPSO website at <http://www.psocenter.org/collecting.html>.

**Improvements and slippage per Tier (2008-09 thru 2021-2022)**

<u>YEAR</u>	<u>Tier 1</u> <u>Higher Ed</u>	<u>Tier 2</u> <u>Comp Emp</u>	<u>Tier 3</u> <u>S.O. Educ.</u>	<u>Tier 4</u> <u>S.O Emp.</u>	<u>Tier 5</u> <u>Disengaged</u>	<u>Total</u> <u>Engagement</u> <u>Rate</u>
<b>2013-2014</b>	20.2*	54.0	1.4	6.2	<b>17.7</b>	<b>81.8%</b>
<b>2014-2015</b>	15.8	60.8	1.7	3.8	<b>17.9</b>	<b>82.1%</b>
<b>2015-2016</b>	20.5	56.0	1.0	5.0	<b>17.0</b>	<b>82.5%</b>
<b>2016-2017</b>	27.4	38.5	3.9	9.0	<b>21.4</b>	<b>78.8%</b>
<b>2017-2018</b>	17.0	54.0	3.0	8.0	<b>18.0</b>	<b>82.0%</b>
<b>2018-2019</b>	23.0	43.0	6.0	9.0	<b>19.0</b>	<b>81.0%</b>
<b>2019-2020</b>	10.0	51.0	3.0	12.0	<b>23.0</b>	<b>77.0%</b>
<b>2020-2021</b>	13.0	62.0	3.0	4.0	<b>18.0</b>	<b>82.0%</b>
<b>2021-2022</b>	17.0	53.0	2.0	9.0	<b>19.0</b>	<b>81.0%</b>

2021

Tier 1 –  
5

Tier 2 –  
21

Tier 3 –  
6

Tier 4 –  
4

Tier 5 - 0

Did they  
contact Voc  
Rehab?

2022

Tier 1 –  
27

Tier 2 –  
94

Tier 3 –  
6

Tier 4 –  
19

Tier 5 -  
27

# Statewide Reports

- <https://www.sdposthighsurvey.org/reports.statewide.php> - 10 years worth of data
- Statewide GEDE tables
  - Gender, Ethnicity, Disability, Exit
- Statewide Summary Report
  - Brief summary on adult living, post secondary education and training, and employment
- Statewide Reports
  - More in-depth report on adult living, post secondary and training, employment, and more
- Indicator 14 Reports

## Non-Response Bias - Comparing Characteristics of Eligible Respondents with those of All School Leavers

School Leaver Characteristics	Target Leaver %	Respondents %	Difference %
<b>Gender</b>			
Female	34	38	4%
<b>Race/Ethnicity</b>			
Minority	35	37	2%
<b>Disability</b>			
Specific Learning Disability	44	42	-2%
Intellectual Disability	12	14	2%
Emotional Disturbance	9	7	-2%
Other Health Impairments	35	36	1%
<b>Type of Exit</b>			
Dropped Out	21	22	1%

# Going forward...

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Continue with  
**postcards**

Continued effort  
to recruit **district  
personnel**



# Summary

- Once again, this year's response rate is much higher than last year's. Several factors can be attributed to this, including but not limited to:
  - Increased involvement from district personnel in contacting exiters
  - Exiters' lives returning to "normal" after the pandemic
- The South Dakota data for 2022 exiters is representative in most categories identified by NPSO.
- Action steps taken to enhance response rates that were effective in 2021 and continued in 2022:
  - Post cards with information about Indicator 14 surveys were sent to district special educators across the state. Postcards were shared with exiters and families at the final IEP meeting.
  - Increased effort to utilize district personnel to contact students
  - Potential district callers were contacted in March so that calls could be made in April while teachers are still on payroll (as opposed to asking teachers to call during the summer)
  - Utilized the following strategies that NPSO has identified for contacting hard-to-find youth:
    - Pre-notification (postcards)
    - Create familiarity with the survey – post online and encourage teachers to share with students prior to exiting high school
  - Updated training information was provided to all callers that included strategies for calling (e.g., call at three different times over the course of three days, call close to holidays when family members may have been in contact with exiters, etc....).